

**FIG. 2**

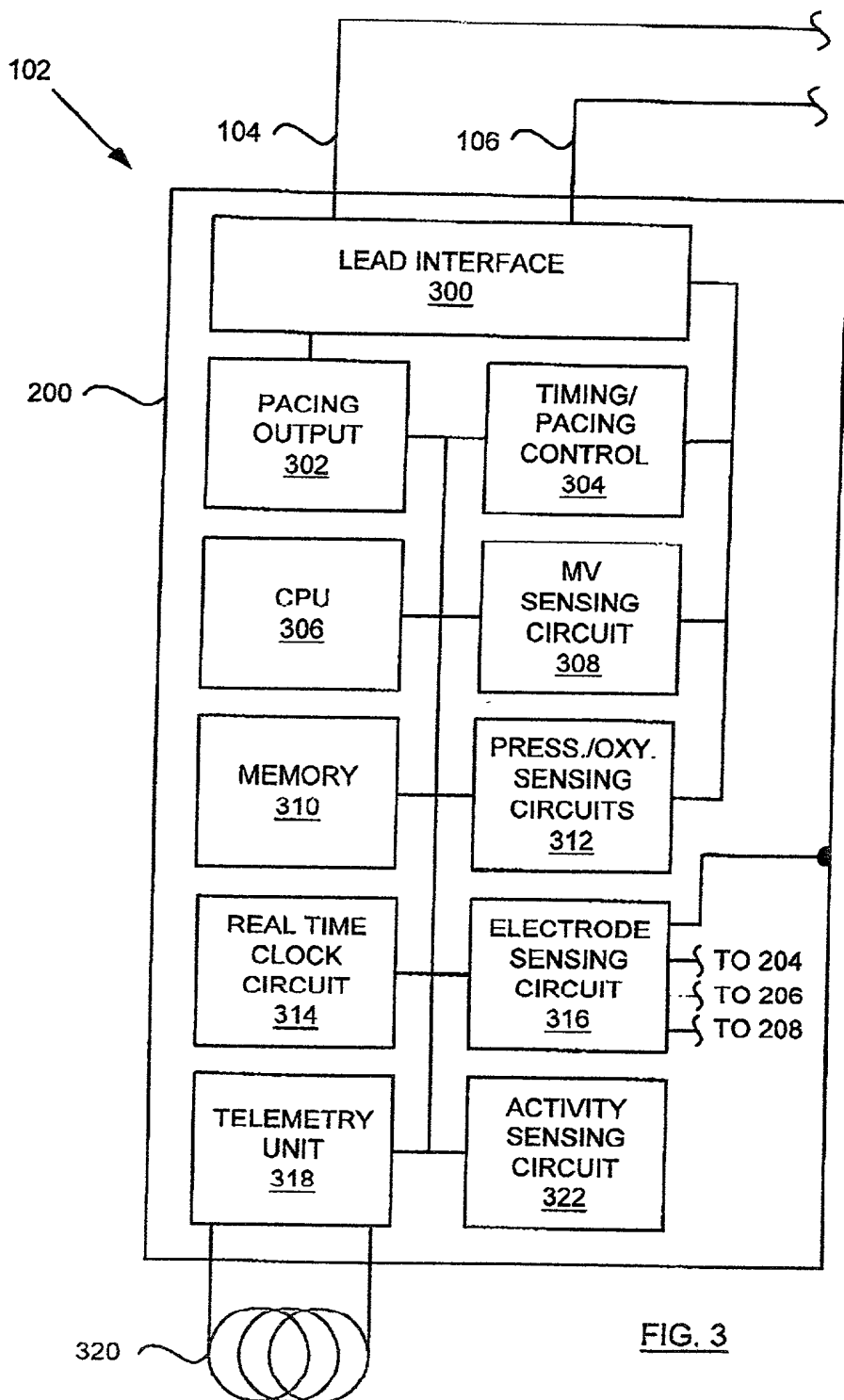
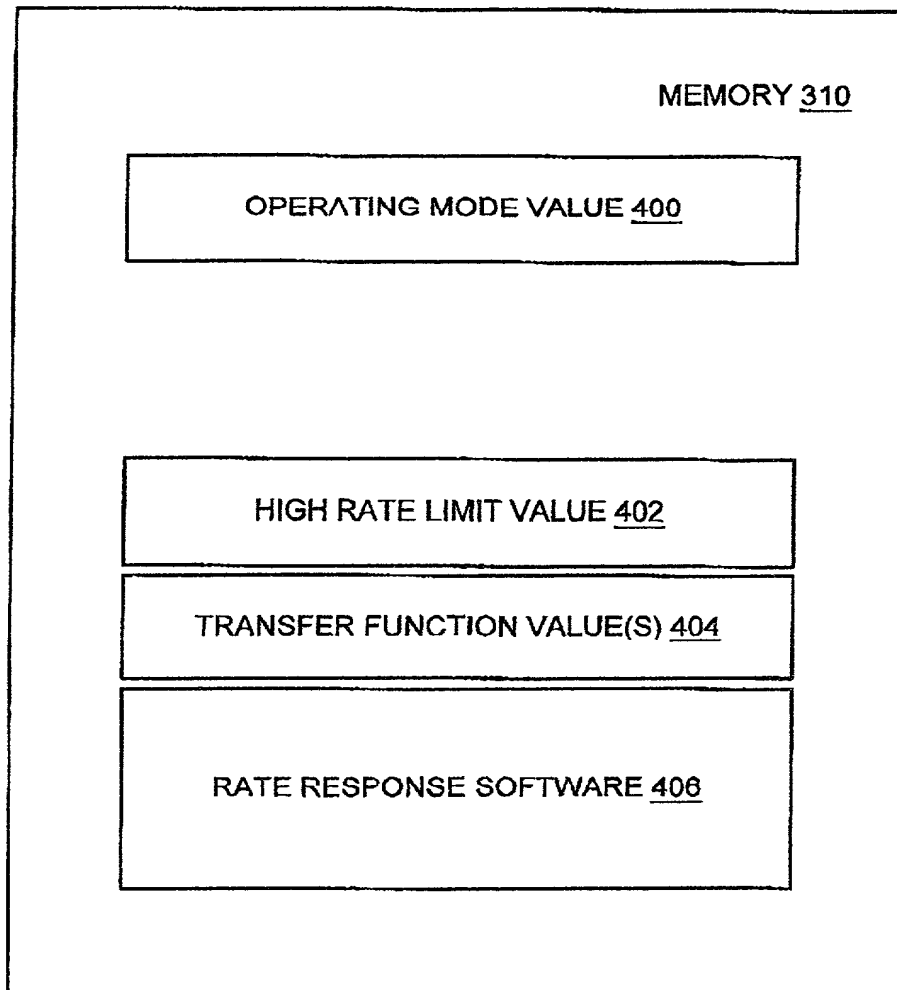


FIG. 3



**FIG. 4**

TIMING/PACING CONTROL 304

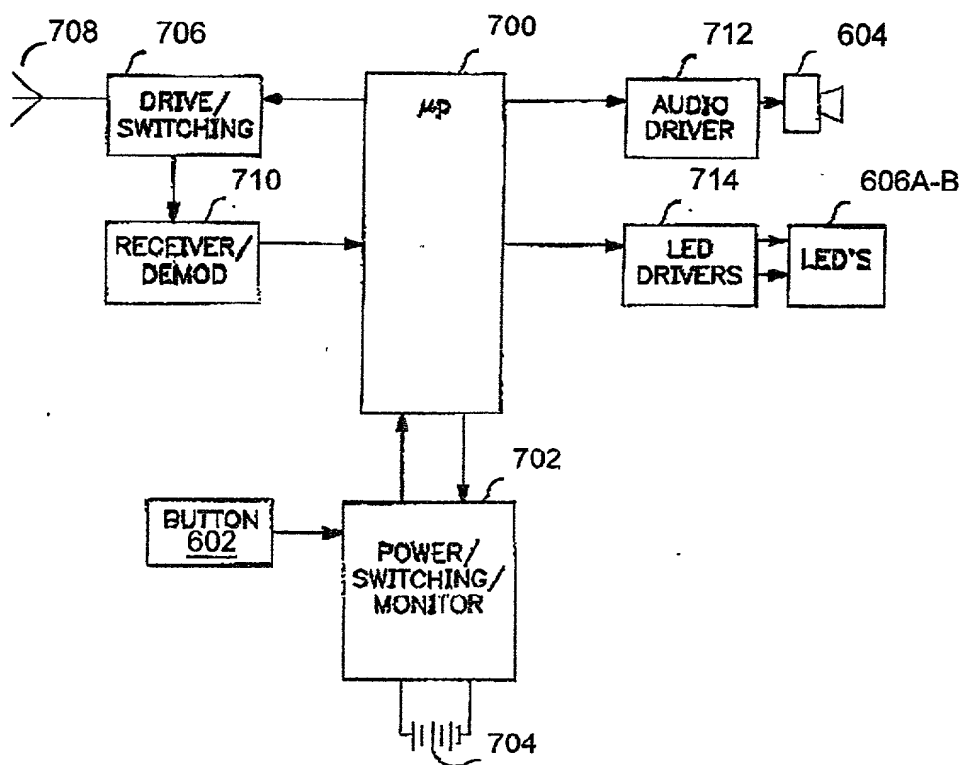
DEMAND MODE VALUE 500

LOW RATE LIMIT VALUE 502

A-V INTERVAL VALUE 504

FIG. 5





**FIG. 7**

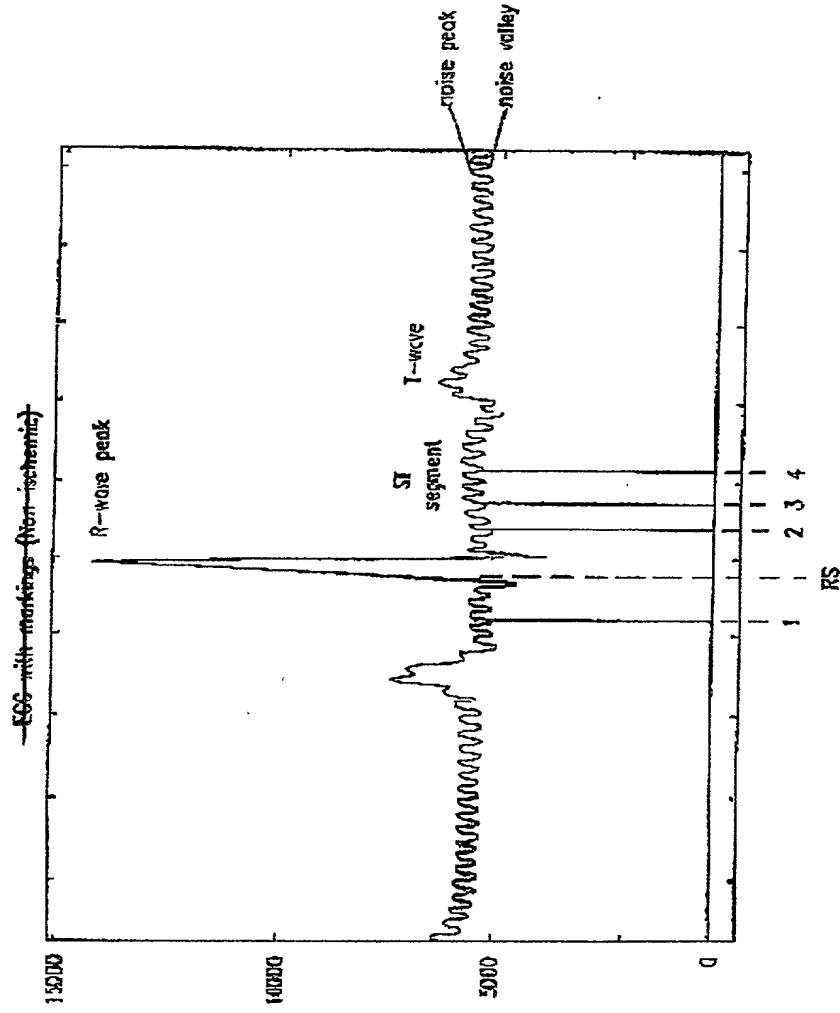


FIG. 8



ECG with markings (ischemia)

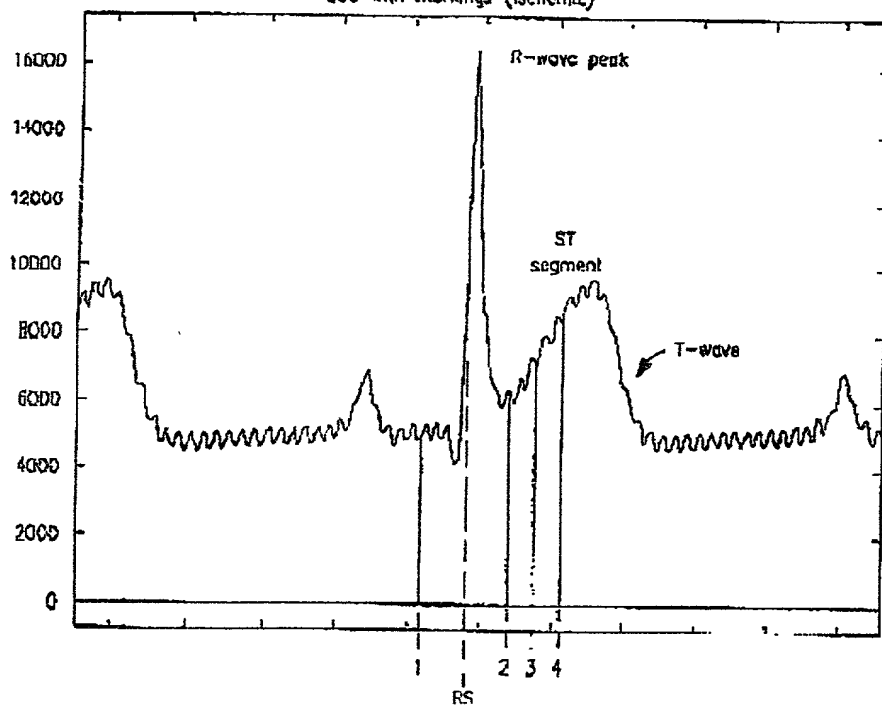


FIG. 9

MEMORY 310

START RATE VALUE <u>1000</u>
STOP RATE VALUE <u>1002</u>
RATE-OF-CHANGE VALUE <u>1004</u>
TEST PACING MODE VALUE <u>1006</u>
IN-OFFICE TEST SOFTWARE <u>1008</u>

FIG. 10

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital Status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	1500	500	500	3000
Health Status	0.7	0.5	0	1
Smoking Status	0.3	0.5	0	1
Alcohol Consumption	0.2	0.4	0	1
Exercise Frequency	0.4	0.5	0	1
Stress Level	0.6	0.5	0	1
Sleep Quality	0.5	0.5	0	1
Work Satisfaction	0.4	0.5	0	1
Life Satisfaction	0.5	0.5	0	1

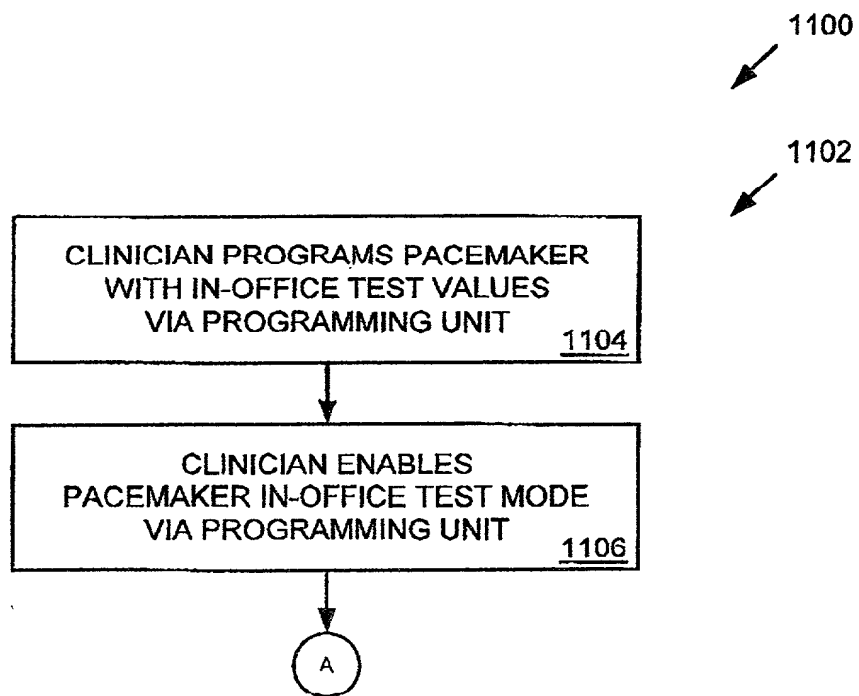


FIG. 11A

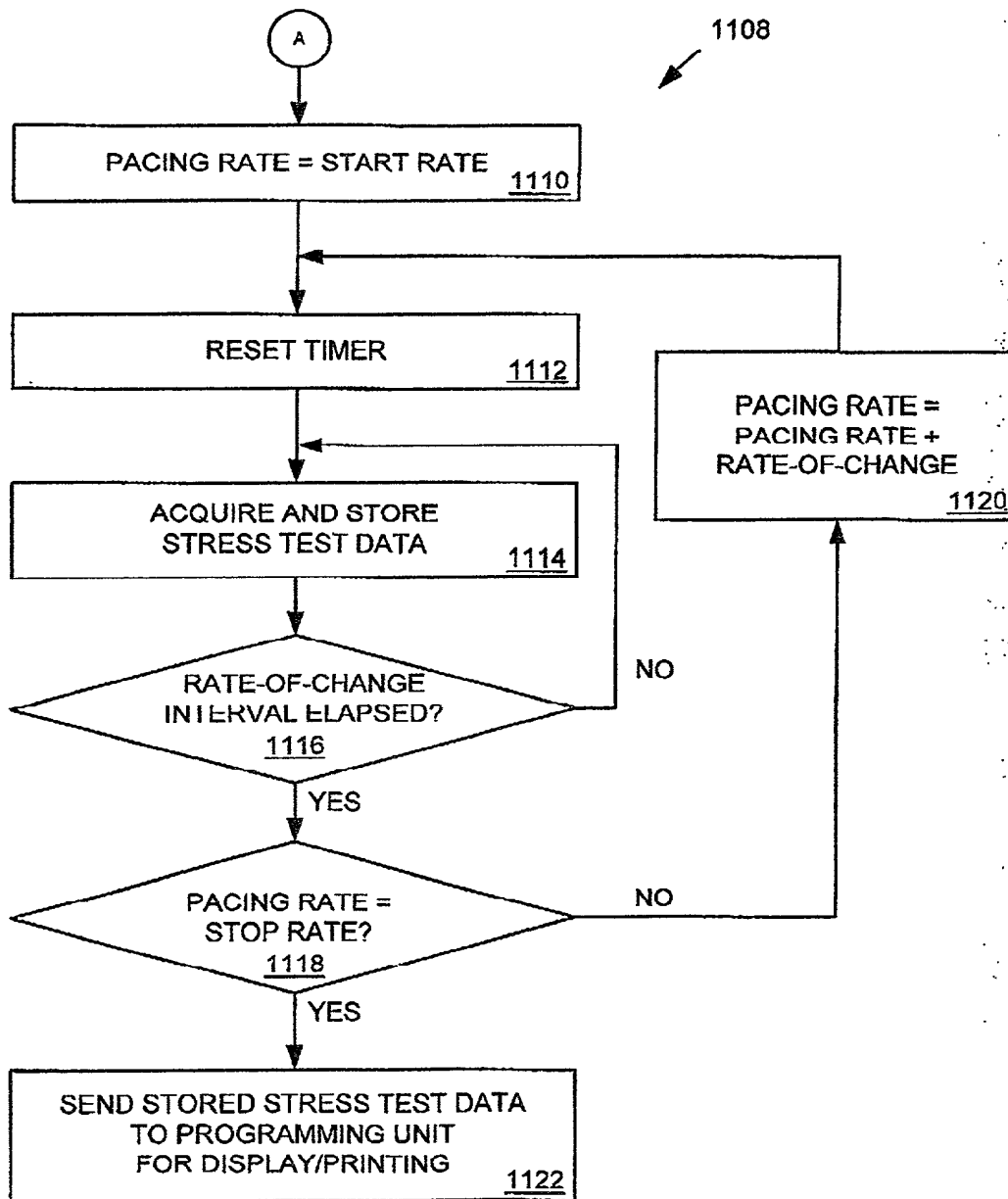


FIG. 11B

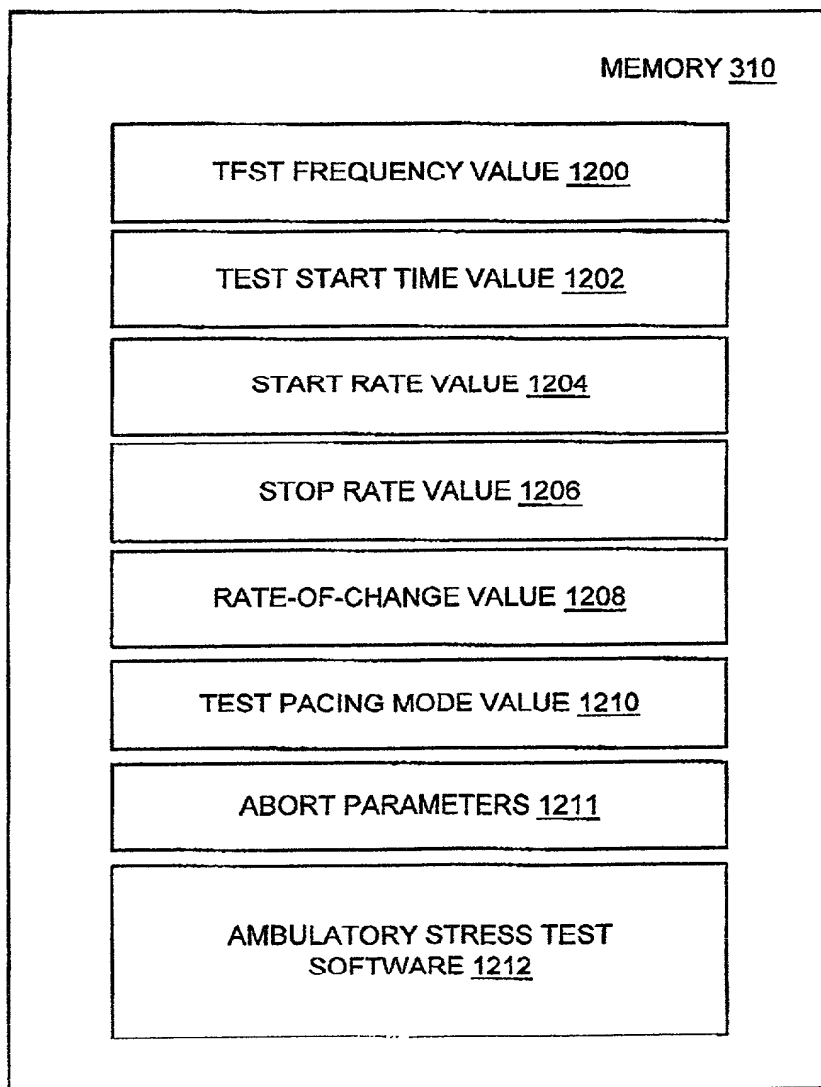


FIG. 12

064654660

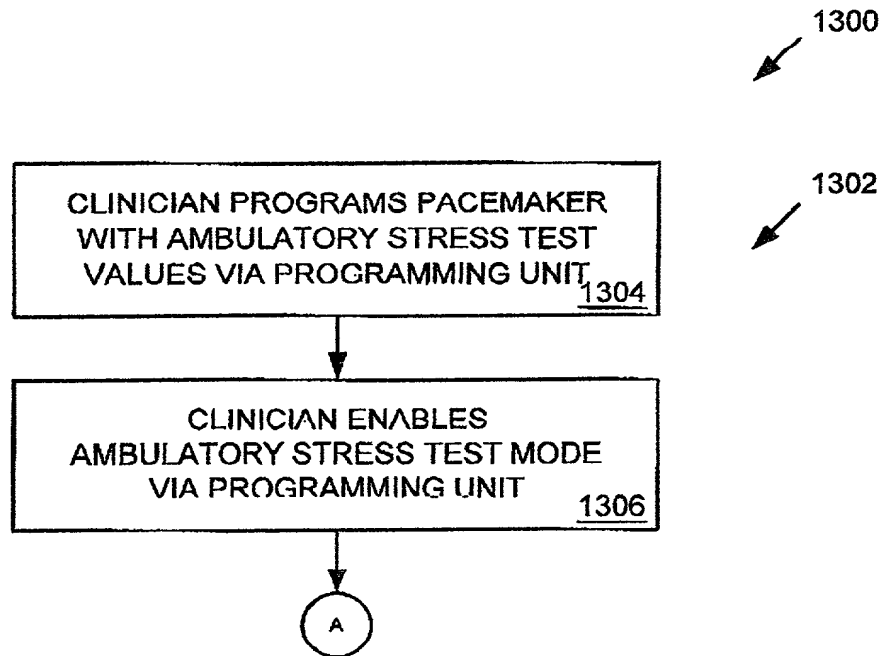


FIG. 13A

```

graph TD
    A((A)) --> D1{TIME FOR  
AMBULATORY STRESS TEST?  
1310}
    D1 -- NO --> A
    D1 -- YES --> P1[PACING RATE = START RATE  
1312]
    P1 --> R1[RESET TIMER  
1314]
    R1 --> P2[ACQUIRE AND STORE  
TEST DATA  
1316]
    P2 --> D2{RATE-OF-CHANGE  
INTERVAL ELAPSED?  
1318}
    D2 -- NO --> P2
    D2 -- YES --> D3{PACING RATE =  
STOP RATE?  
1320}
    D3 -- YES --> B((B))
    D3 -- NO --> P3[PACING RATE =  
PACING RATE +  
RATE-OF-CHANGE  
1322]
    P3 --> R1

```

**FIG. 13B**

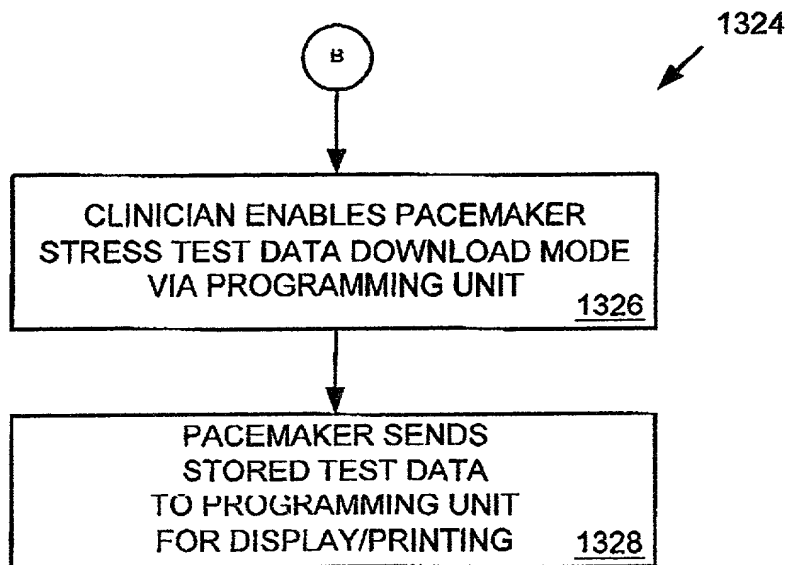


FIG. 13C



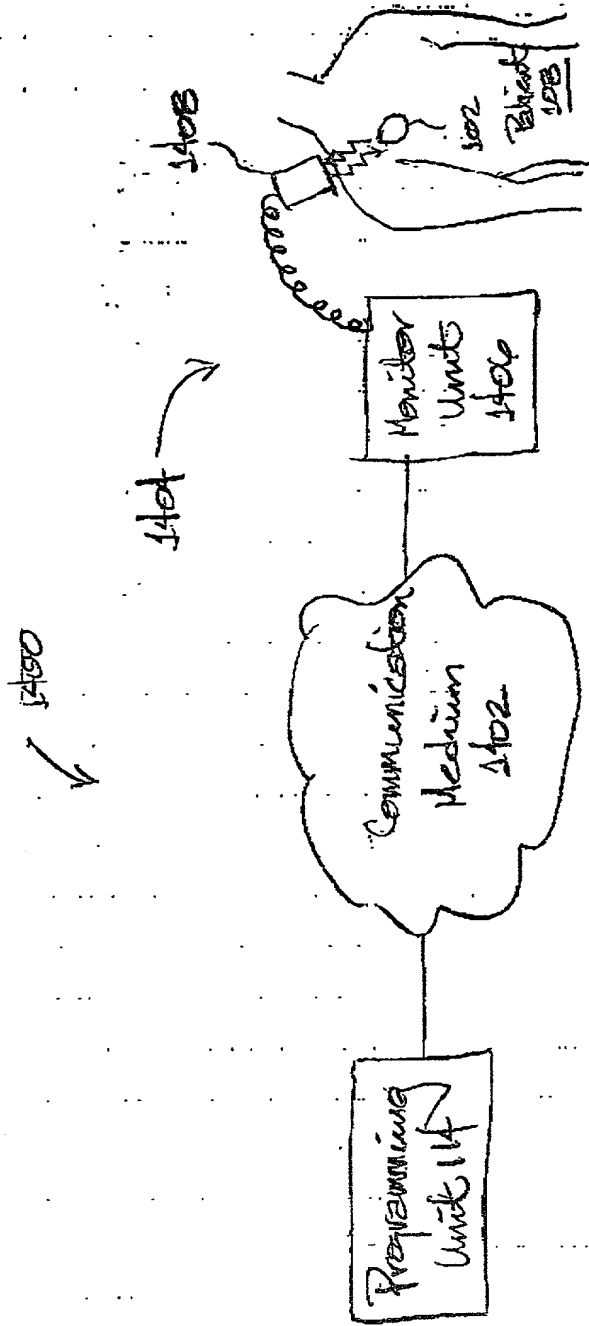


Fig. 14

090590 "96T54660

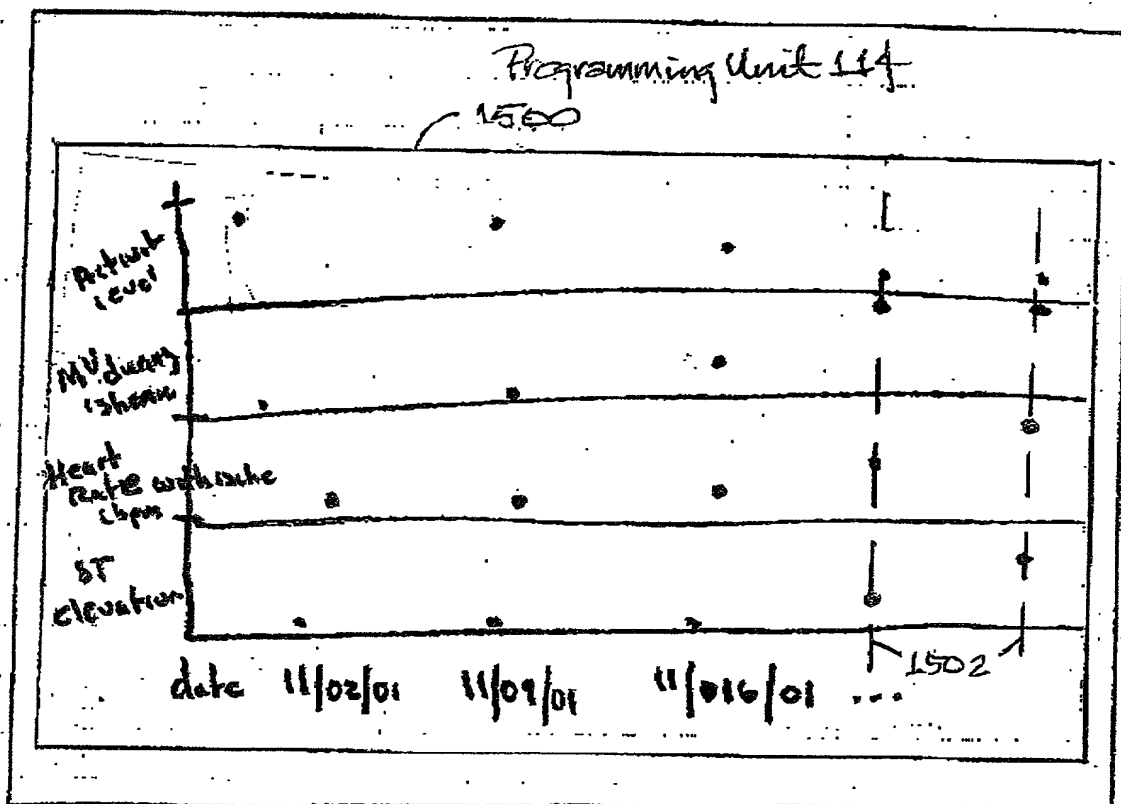


Fig. 15

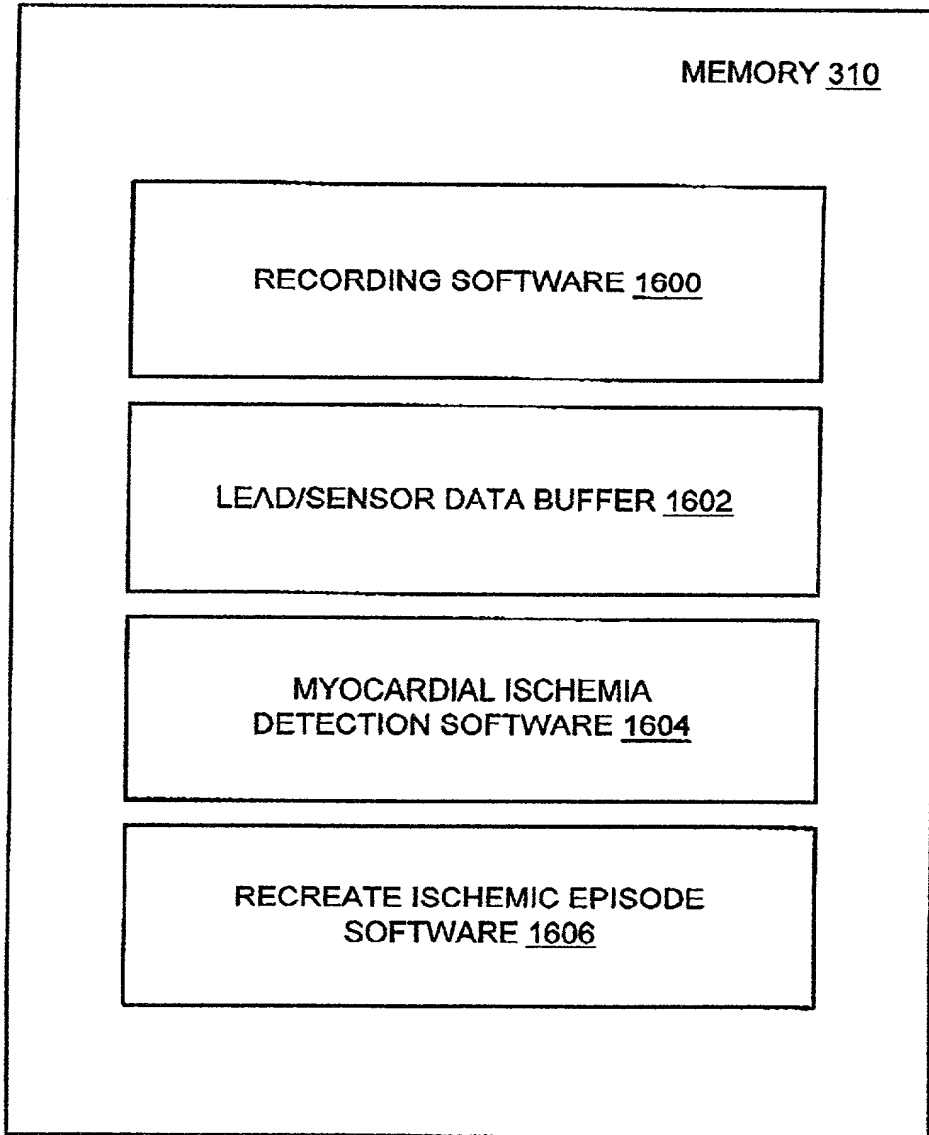


FIG. 16

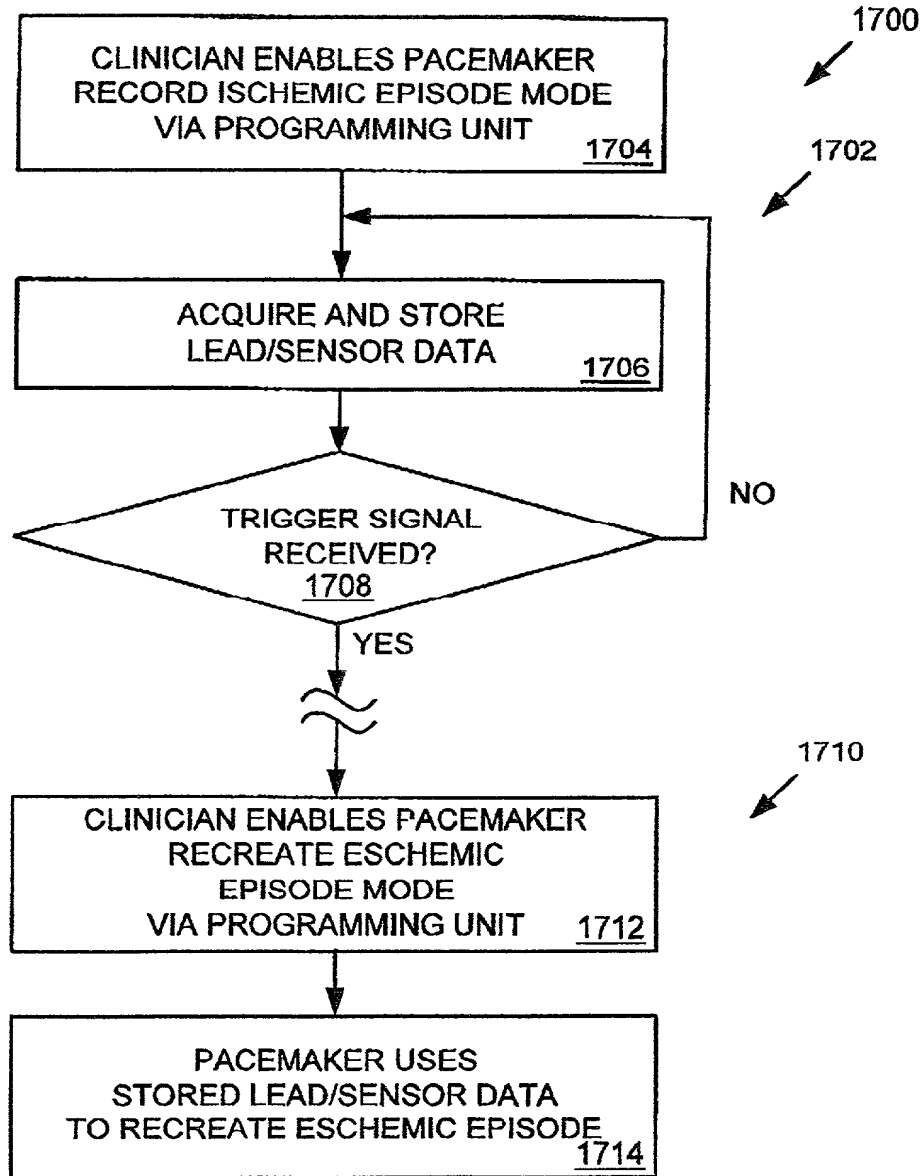


FIG. 17

Programming Unit 114

1500

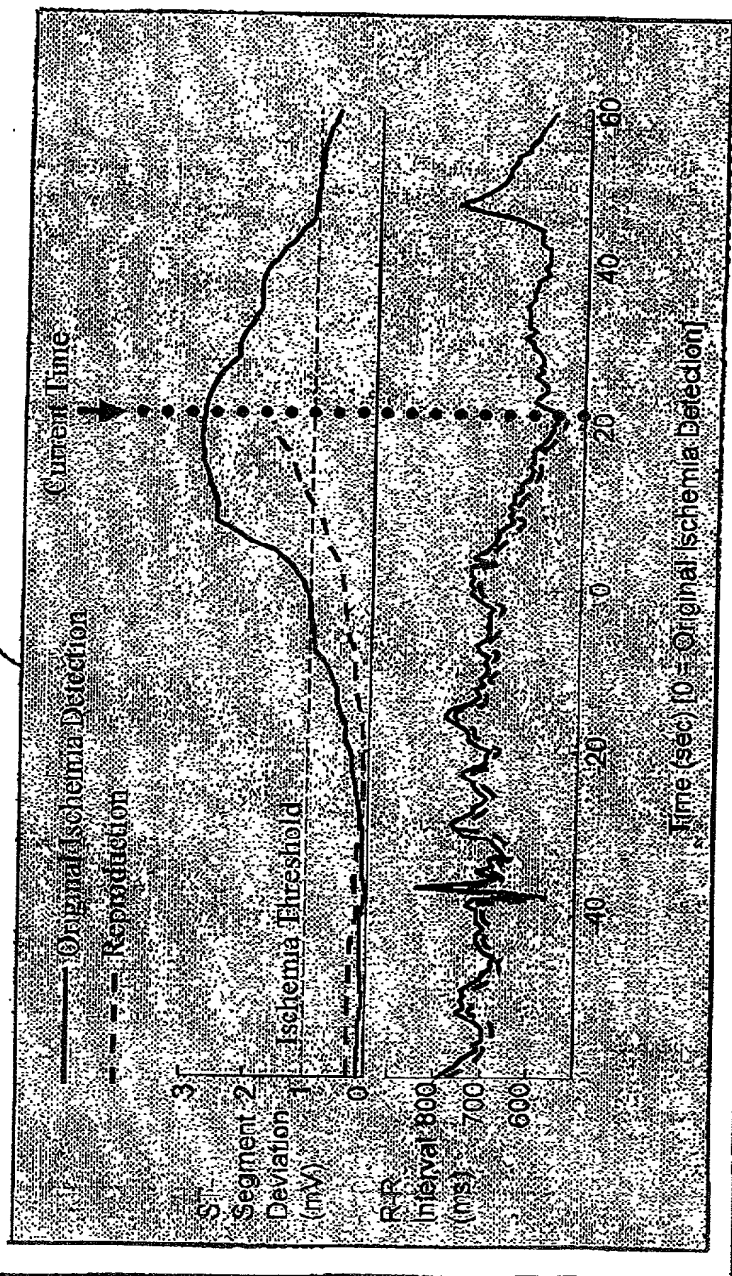


Fig. 18